



# IHS Standards Expert

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# IHS – A leading information provider

- Founded in 1959: To provide product catalogs for aerospace engineers
- Today: Leading global source of critical information and insight dedicated to providing the most complete and trusted information and expertise
- Employs 6,000 people in 30 countries speaking 50 languages

## Strong, Growing Products and Financials:

- Public, NYSE IHS (2005)

## Areas of Expertise & Content

Energy &  
Power



Design &  
Supply Chain



Defense, Risk &  
Security



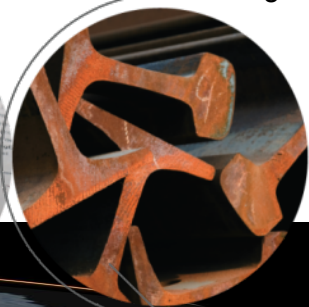
EHS &  
Sustainability



Country & Industry  
Forecasts



Commodities,  
Pricing & Cost





# IHS Standards Management Overview

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- Manage standards content from over 370 sources
  - 1.6 Million standardization documents
  - New and revised documents processed and posted daily
- Deliver content to users efficiently
- Tools to help users manage standards in their work environment
- Tools to help administrators control and monitor the use of standards in their organizations
- Support and training for users worldwide



# Standards Content Available – Page 1

CONSTRUCTION SPECIFICATION INSTITUTE - 2004 Version
HISTORICAL DoD STANDARDIZATION SERVICE - COMPLETE
ESD - ELECTROSTATIC DISCHARGE ASSOCIATION - ACTIVE COLLECTION
IENT - INSTITUTE OF ENVIRONMENTAL SCIENCES & TECHNOLOGY
BATTELLE MMPDS - METALLIC MATERIALS PROPERTIES DEVELOP STDS HANDBOOK
USA - MIL SPECS COMPLETE
NBBI - THE NATIONAL BOARD OF BOILER & PRESSURE VESSEL INSPECTORS (Non-Member)
NCS - NATIONAL CAD STANDARDS
NECA - NATIONAL ELECTRICAL CONTRACTORS ASSOCIATION
NETA - INTERNATIONAL ELECTRICAL TESTING ASSOC COLLECTION NTWK
NFPA - NATIONAL FIRE PROTECTION ASSOCIATION - COMPLETE
ESDU - AERODYNAMICS SERIES COMPLETE
ESDU - FLUID MECHANICS - INTERNAL FLOW - AEROSPACE SERIES COMPLETE
ESDU - STRUCTURES SERIES COMPLETE
ASME/BPVC COMPLETE W/O REFERENCED STANDARDS
BPVC - Grandfather 2001 to Present
INTERNATIONAL CODE COUNCIL - 2000 CODES (Includes ICC 1997 Codes)
ASSE/SAFE - AMERICAN SOCIETY OF SAFETY ENGINEERS
AIA - AEROSPACE INDUSTRIES ASSOC OF AMERICA - NONMEMBER
ASTM INTL - COLLECTION
AIAA - AMERICAN INSTITUTE OF AERONAUTICS AND ASTRONAUTICS
AA - THE ALUMINUM ASSOCIATION
ABMA - AMERICAN BEARING MANUFACTURERS ASSOCIATION
ASHRAE - AMERICAN SOCIETY OF HEATING, REFRIGERATING AND
ASCE - AMERICAN SOCIETY OF CIVIL ENGINEERS
AATCC - AMERICAN ASSOCIATION OF TEXTILE CHEMIST AND COLORISTS
ASME INTERNATIONAL - COLLECTION



## Standards Content Available – Page 2

ASA - ACOUSTICAL SOCIETY OF AMERICA
ARINC - AERONAUTICAL RADIO INCORPORATED - ACTIVE
AWS - AMERICAN WELDING SOCIETY COLLECTION
BHMA - BUILDERS HARDWARE MANUFACTURERS ASSOCIATION
AWWA - AMERICAN WATER WORKS ASSOCIATION - STANDARDS
CGA - COMPRESSED GAS ASSOCIATION
ACI - AMERICAN CONCRETE INSTITUTE - ACTIVE COLLECTION
TIA - TELECOMMUNICATIONS INDUSTRY ASSOC - SECTOR STANDARDS
ECA - ELECTRONIC COMPONENTS, ASSEM & MATERIALS - SECTOR STANDARDS
TECHAMERICA - formerly - GEIA - GOVERNMENT ELECTRONICS & INFO TECH ASSOC - SECTOR STANDARDS
API - AMERICAN PETROLEUM INSTITUTE - COLLECTION (Includes 591N, 592, 593, 594, APIIM & 596)
IEEE COLLECTION - DATA PAGES
IPC - (MEMBER)
IESNA - ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA
ISA - THE INSTRUMENTATION, SYSTEMS & AUTOMATION SOCIETY
NSF INTERNATIONAL
NEMA - NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
ASQ - AMERICAN SOCIETY FOR QUALITY
SSPC - SOCIETY FOR PROTECTIVE COATINGS
SMACNA - SHEET METAL & AIR CONDITIONING
SAE INTL COMPLETE (2 Plus loc or 31 Plus Potential Users)
MSS - MANUFACTURERS STANDARDIZATION SOCIETY OF THE VALVE AND FITTINGS
HISTORICAL ASME INTERNATIONAL - 1986 FORWARD - ERC
HISTORICAL ASTM INTERNATIONAL - 1986 FORWARD - ERC



## Standards Content Available – Page 3

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UL - UNDERWRITERS LABORATORIES COLLECTION w/Directories
ISO - INTERNATIONAL ORGANIZATION FOR STANDARDIZATION - COLLECTION
IEC - COLLECTION



## User Interface: Enhanced Search and Ease of Use

... To the Standards product, with enhanced search and ease of use

NASA Endorsed

**Standards and Technical Assistance  
Resource Tool**

Home | Help | Contact Us | Shopping Cart | IHS menu | Log Out

**Search** | Favorites | Watch Lists | Alerts | Table of Contents | My Account | Training & Support

**Search**

Document Number or Organization:  
Examples: ISO 9001, ISO, 9001, or MIL-DTL-17 [Tips](#)

Keyword(s) or Text:  
Examples: valves, gate valves, or "gate valves" [Tips](#)

☒ Titles ☒ Abstracts ☐ All Document Text

Filter by: [What's This?](#)

☐ Most Recent Revision

☐ Active Status

☐ My Subscription

**Search**

[Go to ASME BPVC Table of Contents](#)

**NASA Search**

Filter by: [What's This?](#)

☐ NASA Endorsed Standards  
[NASA Standards by Discipline](#)

[More Filters](#)

**Advanced Filters**

Filter by: [What's This?](#)

Organization: [API](#), [ASTM](#), [ASME](#), [more...](#)

Status: [Active](#), [Cancelled](#), [Discontinued](#), [Draft](#), [more...](#)

Welcome Back, William Brundage!

Your Recently Viewed Documents

- [MSFC-STD-3029 REV A](#)
- [ASTM A1](#)
- [MIL-DTL-3943/125C NOTICE 1](#)
- [MIL-DTL-3628/125 NOTICE 2](#)
- [MIL-STD-202G CHG NOTICE 1](#)

[You have no Recent Alerts](#)

[What do I have Access to?](#)

[Set your Search & Display Preferences](#)

**Other NASA Links**

[NASA Lessons Learned \(LLIS\)](#)

[NASA Engineering Network \(NEN\)](#)

[Engineering Tools](#)

[NASA Center Indices](#)

**Notice to NASA Users**

As you know, the Agency is currently in the process of defining its future, both from technical and fiscal perspectives. While those strategies are being formed, we will be faced with operational challenges.

The Standards Office has increased the number of subscriptions to Standards Development Organizations (SDO's) from 23 to 46. By having a subscription agreement with the SDO, NASA gains access over 130,000 technical documents available through these subscriptions.

Even with that extensive collection of technical resources, there are SDO's that we do not have a NASA subscription with. Though documents are still available from those sources, we are trying to carefully screen non-subscription document requests against specific criteria. We appreciate each technical customer carefully consider costs associated with non-subscription documents. The Standards Program will make every effort to provide needed technical content in the most efficient way possible.




# NASA Endorsed Updates

NASA Endorsed is displayed on the Results Page

7.	<b>AFSPCMAN 91-710 VOLUME 4</b> <a href="#">Details</a>   <a href="#">History</a>	Active	07/01/2004	RANGE SAFETY USER REQUIREMENTS MANUAL VOLUME 4 - Controlled Distribution - Must contact Air Force for access <b>NASA Endorsed</b>
8.	<b>View AIAA G-077</b> <a href="#">Details</a>   <a href="#">History</a> <a href="#">NASA LL</a>	Active	01/14/1998	Guide for Verification and Validation of Computational Fluid Dynamics Simulation <b>NASA Endorsed</b>
9.	<b>View AIAA S-080</b> <a href="#">Details</a>   <a href="#">History</a> <a href="#">NASA LL</a>   <a href="#">NASA AN</a>	Active	01/01/1998	Space Systems - Metallic Pressure Vessels, Pressurized Structures, and Pressure Components <b>NASA Endorsed</b>

As well as on many of the Tabs (View, Details, Related Docs, etc.)

 **Standards and Technical Assistance  
Resource Tool**

[View Document](#) | **Document Details** | [Related Documents](#)

Doc No: AIAA S-080 | Date: 01/01/1998 | Status: Active | NASA Status: NASA Endorsed

[Full Screen View](#) | [Favorites \(Add\)](#) | [Watch List \(Add\)](#) | [Note \(Add\)](#)





# Search Capabilities

## Document Number Searching – “Type Ahead”



As you enter a Document Number search, the “Type Ahead” tool begins working after your third keystroke

“Type Ahead” looks ahead in the index, and will work with or without the organization

The screenshot shows a web-based search interface. At the top is a grey header bar with the word "Search" in white and a small upward-pointing arrow icon. Below the header is a label "Document Number or Organization:" followed by a text input field containing "ASME B18.3". To the right of the input field is a blue link labeled "Tips". Below the input field is a dropdown menu with a light blue background. The menu contains four suggestions: "ASME B18.3", "ASME B18.3.1M", "ASME B18.3.2M", and "ASME B18.3.3M". To the right of the suggestions are three blue buttons: an upward arrow, a list icon (three horizontal lines), and a downward arrow.

As you type, suggested matches are displayed. You may select one from the list or just go ahead with your search.



# Search Results

## Relevancy – Text Searching



- A search for **Wire Harness**(without quotes) with Titles and Abstracts selected.

Recently Viewed  
Search  
Document Number:  
Keyword(s):  
Wire Harness  
☒ Titles ☒ Abstracts  
☐ All Document Text  
☐ Account Notes  
Filter by:  
☒ Most Recent Revision  
☐ Active Status  
☐ My Subscription  
☐ Account Notes  
☐ My Publications  
Search  
Clear My Search  
Go to ASME BPVC  
Advanced Filters  
Filter by:  
[Organization](#)  
[Status](#)

1 - 100 of 109  
Sort By: Relevancy  
100 per page  
1 2 Next »

Search Results for:  
Keyword(s): Wire Harness  
Applied Filters: ~~X~~Most Recent Revision

Select Multiple Documents

#	Document Number	Status	Date	Title	Tools
1.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> AIA/NAS NAS899	Active	01/01/1982	Wire Harness Assembly Machine, Computerized Numerical Control	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
2.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> IPC IPC/WHMA-A-620A	Active	07/01/2006	Requirements and Acceptance for Cable and Wire <b>Harness</b> Assemblies	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
3.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> NASA-LLIS-1258	Active	05/29/1998	Lessons Learned - Control of Temporary Installations ( <b>Wire Harness</b> Fit Check)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
4.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> JAGUAR JDS 02.06.14	Active	02/15/2002	Wire Harness Assembly Drawing Supplementary Details Standard FPDS Programmes	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
5.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> GMNA 9985942	Active	02/01/2002	Adhesive, Hot Melt, Headlining/Wire Harness	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
6.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> DSCC-DWVG-94033	Active	04/22/1996	CONNECTORS, ELECTRICAL, RECTANGULAR, HIGH DENSITY NANOMINIATURE, LOBE KEYED, RECEPTACLE, WIRE/ <b>HARNES</b> TERMINATED	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
7.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> NASA-LLIS-2917	Active	05/13/2010	Lessons Learned – The Benefit of Individual Wire Identification in Space Flight <b>Harnesses</b>	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
35.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> SAE AS23190/2	Active	08/01/1998 (R 2009)	STRAPS, CLAMPS, PLASTIC AND METAL, AND MOUNTING HARDWARE, PLASTIC FOR CABLE <b>HARNES</b> TYING AND SUPPORT CLAMP, LOOP, METAL, CUSHIONED, ADJUSTABLE, WIRE SUPPORT, TYPE V, CLASS 1 DoD Adopted	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
36.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> MIL-E-45782C	Not for New Design	08/27/1993	ELECTRICAL WIRING, PROCEDURES FOR	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>
37.	<a href="#">View</a> <a href="#">Details</a> <a href="#">History</a> <a href="#">FLIS</a> A-A-59301A	Active	03/05/2003	SLEEVING, TEXTILE, BRAIDED, SYNTHETIC POLYMER, -67 DEGREES F (-55 DEGREES C) TO +221 DEGREES F (+105 DEGREES C)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a> <a href="#">Note (Add)</a>

The best matches come to the top of the results

Notice that matches in the title are shown in **bold**

Lesser matches fall lower in the list.

When you don't see **bold** text in the title, the match is either in the Abstract or the Full Text depending on your search



# Search Enhancements

## Relevancy – Document Number



- A search for **ISO 636** in the Document Number field.

Recently Viewed Search

Document Number:   
Keyword(s):

☒ Titles ☒ Abstracts  
☐ All Document Text  
☐ Account Notes

Filter by:  
☒ Most Recent Revision  
☐ Active Status  
☐ My Subscription  
☐ Account Notes  
☐ My Publications

**Search**  
[Clear My Search](#)  
[Go to ASME BPVC](#)

Advanced Filters  
Filter by:  
[Organization](#)  
[Status](#)  
[Standard Class](#)  
[Publication Date](#)  
[more...](#)

Saved Searches  
SELECT SAVED SEARCH  
**Save Search** **Edit**

FAQs  
See Frequently Asked

1 - 14 of 14 Sort By: Relevancy 100 per page

Search Results for:  
Document Number: ISO 636  
Applied Filters: ~~X~~ Most Recent Revision

Select Multiple Documents

#	Document Number	Status	Date	Title	Tools
1.	<a href="#">View</a> <b>ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	05/15/2004	Welding consumables Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels Classification - Third Edition	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
2.	<a href="#">View</a> <b>AENOR UNE-EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	07/15/2009	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
3.	<a href="#">View</a> <b>AFNOR NF EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	08/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
4.	<a href="#">View</a> <b>BSI BS EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	06/30/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
5.	<a href="#">View</a> <b>CEN EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	05/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
6.	<a href="#">View</a> <b>DIN EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	08/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
7.	<a href="#">View</a> <b>DIN EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	08/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004); German version EN ISO 636:2008	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
8.	<a href="#">View</a> <b>DS DS/EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Draft	05/30/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
9.	<a href="#">Request</a> <b>SABS SABS ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	09/22/1997	Bare solid filler rods for oxy-acetylene and tungsten inert gas arc (TIG) welding, depositing an unalloyed or low alloyed steel - Codification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
10.	<a href="#">Request</a> <b>SN NS-EN ISO 636:2008</b> <a href="#">Details</a> <a href="#">History</a>	Active	09/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification (ISO 636:2004)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
11.	<a href="#">View</a> <b>SNV SN EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	09/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
12.	<a href="#">View</a> <b>SNV SN EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	09/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
13.	<a href="#">View</a> <b>SNV SN EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	09/01/2008	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
14.	<a href="#">View</a> <b>UNI UNI EN ISO 636</b> <a href="#">Details</a> <a href="#">History</a>	Active	10/28/2009	Welding consumables - Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels - Classification	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>

Exact matches come to the top of the results

Partial matches are next

In general, these harmonized, adoptions will have similar relevancy and will sort alphabetically



# Search Enhancements

## Search Operators



IHS Standards Expert V5.0 supports the following search operators

- **AND** (include all words)
  - A “space” between search terms is an **AND** operator.
  - The + (**plus**) sign can also be used.
- **OR** (include any words)
- **AND NOT** (exclude words)
  - Users must enter **AND NOT** before the words to exclude.
    - Exception: “not” by itself can only be used at the beginning of a search string
  - The – (**minus**) sign can also be used to exclude words.
- **Wildcard**
  - The \* (**asterisk**) is used as the wildcard operator to replace one or more letters at the beginning or end of a word.
- **Quotation Marks** can be used to group terms and search for phrases.



# Search Enhancements

## Boolean Operators – Using “and” with “or”



Document Number Search criteria: NASA and (1850 or 2090.1 or 8735.2)

Search Results for: Document Number: NASA (1850 or 2090.1 or 8735.2) Applied Filters: <del>X</del> Most Recent Revision					<a href="#">Search Tips</a>
<a href="#">Select Multiple Documents</a>					
#	Document Number	Status ?	Date	Title	Tools
1.	<a href="#">View</a> <b>NASA-LLIS-1850</b> <a href="#">Details</a>   <a href="#">History</a>	Active	04/25/2008	Lessons Learned - Lessons Learned from the KSC Checkout and Launch Control System (CLCS) - Final Briefing	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
2.	<a href="#">View</a> <b>NASA NPG 2090.1</b> <a href="#">Details</a>   <a href="#">History</a>	Revised	11/01/2002	NONDISCRIMINATION IN FEDERALLY ASSISTED AND FEDERALLY CONDUCTED PROGRAMS OF NASA - DISCRIMINATION COMPLAINT PROCESSING PROCEDURES AND GUIDELINES (SEE NASA NPR 2090.1)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
3.	<a href="#">View</a> <b>NASA NPG 8735.2</b> <a href="#">Details</a>   <a href="#">History</a>	Revised	08/15/2000	MANAGEMENT OF GOVERNMENT SAFETY AND MISSION ASSURANCE SURVEILLANCE FUNCTIONS FOR NASA CONTRACTS (SEE NASA NPR 8735.2)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
4.	<a href="#">View</a> <b>NASA NPR 1850.1</b> <a href="#">Details</a>   <a href="#">History</a>	Active	05/11/2010	QUALITY ASSURANCE OF THE NASA MEDICAL CARE SYSTEM	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
5.	<a href="#">View</a> <b>NASA NPR 2090.1</b> <a href="#">Details</a>   <a href="#">History</a>	Revised	11/01/2002	NONDISCRIMINATION IN FEDERALLY ASSISTED AND FEDERALLY CONDUCTED PROGRAMS OF NASA - DISCRIMINATION COMPLAINT PROCESSING PROCEDURES AND GUIDELINES (FORMERLY NASA NPG 2090.1)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
6.	<a href="#">View</a> <b>NASA NPR 8735.2 REV A W/CHG 1</b> <a href="#">Details</a>   <a href="#">History</a>	Active	08/02/2006	Management of Government Quality Assurance Functions for NASA Contracts (w/change 1, dated 8/9/2010)	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
#	Document Number	Status ?	Date	Title	Tools



# Search Enhancements

## New Advanced Filter for Document Language



New Language Filter  
under Advanced Filters

Advanced Filters

Filter by:

- [Organization](#)
- [Status](#)
- [Standard Class](#)
- [Publication Date](#)
- [hide...](#)
- [Language](#)
- [ICS Code](#)
- [FSC Code](#)
- [IHS Segment](#)
- [Posted Date](#)
- [Watch Lists](#)

You can filter for documents  
published in preferred language(s)

Document Number: IPC 610  
Applied Filters: [Most Recent Revision](#)

Advanced Filter - Language  
Limit results to standards associated with the selected language

1. Chinese (2)
2. Danish (2)
3. English (11)
4. Finnish (2)
5. French (2)
6. German (2)
7. Italian (2)
8. Japanese (2)
9. Korean (2)
10. Polish (2)
11. Russian (2)
12. Spanish (2)
13. Swedish (2)
14. Vietnamese (2)

To select multiple filters:  
Hold Shift, to select consecutive filters  
Hold Ctrl, to select individual filters

[Submit](#) [Cancel](#)

[Details](#) [History](#)

DoD Adopted





# Search Enhancements

## Document Counts on Advanced Filters



Advanced Filter - Organization  
Limit results to standards developed by selected organizations

AA - The Aluminum Association Inc. (257)
AABC - Associated Air Balance Council (9)
AAMI - Association for the Advancement of Medical Instrumentation (533)
AASHTO - American Association of State Highway and Transportation Officials (5107)
AATCC - The American Association of Textile Chemists and Colorists (819)
ABMA - ABMA/BOIL - American Boiler Manufacturers Association (18)
ABMA - American Bearing Manufacturers Association (155)
ABNT - Associacao Brasileira de Normas Tecnicas (2076)
ABS - American Bureau of Shipping (1072)
ACCA - Air Conditioning Contractors of America (96)
ACGIH - American Conference of Governmental Industrial Hygienists Inc. (281)
ACI - American Concrete Institute (1052)
ACPA - American Concrete Pavement Association (102)
ACS - American Chemical Society (16)
ADA - American Dental Association (202)
ADC - Air Diffusion Council (15)
ADS - Advancing UK AeroSpace Defence and Security Industries (35)
AEMA - Asphalt Emulsion Manufacturers Association (7)
AENOR - Asociación Española de Normalización y Certificación (412)
AES - Audio Engineering Society (105)
AENOR - Association Française de Normalisation (34901)

To select multiple filters:  
Hold Shift, to select consecutive filters  
Hold Ctrl, to select individual filters

When using an Advanced Filter, you will now see how many documents match before you submit the search.

Advanced Filter - Status  
Limit results to standards associated with the selected status

Active (2686)
Cancelled (32)
Inactive (17)
Revised (370)

Counts reflect previous search choices letting you refine your previous search.



## Adding Favorites

Single click to add document to Favorites, with no screen refreshes to add multiple documents

Search Results for: Keyword(s): aluminum impurities Applied Filters: <b>X</b> Most Recent Revision					<a href="#">Search Tips</a>
#	Document Number	Status ⓘ	Date	Title	Tools
1.	<a href="#">View</a> <b>ASTM F1593</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/15/2008	Standard Test Method for Trace Metallic <b>Impurities</b> in Electronic Grade <b>Aluminum</b> by High Mass-Resolution Glow-Discharge Mass Spectrometer	✓ <a href="#">Favorites</a> ( <a href="#">Remove</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
2.	<a href="#">View</a> <b>ASTM F1845</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/15/2008	Standard Test Method for Trace Metallic <b>Impurities</b> in Electronic Grade <b>Aluminum-Copper</b> , <b>Aluminum-Silicon</b> , and <b>Aluminum-Copper-Silicon</b> Alloys by High-Mass-Resolution Glow Discharge Mass Spectrometer	✓ <a href="#">Favorites</a> ( <a href="#">Remove</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
3.	<a href="#">View</a> <b>SAI AS 4861</b> <a href="#">Details</a>   <a href="#">History</a>	Active	04/21/2004	<b>Aluminium</b> and <b>aluminium</b> alloys— Determination of <b>impurities</b> and alloying elements—Atomic emission spectrometric method	✓ <a href="#">Favorites</a> ( <a href="#">Remove</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
4.	<a href="#">View</a> <b>SEMI MF1389</b> <a href="#">Details</a>   <a href="#">History</a>	Active	11/01/2010	TEST METHODS FOR PHOTOLUMINESCENCE ANALYSIS OF SINGLE CRYSTAL SILICON FOR III-V <b>IMPURITIES</b>	✓ <a href="#">Favorites</a> ( <a href="#">Remove</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
5.	<a href="#">View</a> <b>ASTM F1723</b> Superseded by: NO REPLACEMENT <a href="#">Details</a>   <a href="#">History</a>	Withdrawn	01/10/2002	Standard Practice for Evaluation of Polycrystalline Silicon Rods by Float-Zone Crystal Growth and Spectroscopy	<a href="#">Favorites</a> ( <a href="#">Add</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
6.	<a href="#">View</a> <b>ASTM F1708</b> Superseded by: NO REPLACEMENT <a href="#">Details</a>   <a href="#">History</a>	Withdrawn	01/10/2002	Standard Practice for Evaluation of Granular Polysilicon by Melter-Zoner Spectroscopies	<a href="#">Favorites</a> ( <a href="#">Add</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
7.	<a href="#">View</a> <b>ASTM F1710</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/15/2008	Standard Test Method for Trace Metallic <b>Impurities</b> in Electronic Grade Titanium by High Mass-Resolution Glow Discharge Mass Spectrometer	<a href="#">Favorites</a> ( <a href="#">Add</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )
8.	<a href="#">View</a> <b>DS DS/CEN/TS 15605</b> Replaced by: DS/EN 15605 Replaced by: <a href="#">DS/EN 15605</a> <a href="#">Details</a>   <a href="#">History</a>	Withdrawn	12/04/2007	Copper and copper alloys - Inductively coupled plasma optical emission spectrometry	<a href="#">Favorites</a> ( <a href="#">Add</a> ) <a href="#">Watch List</a> ( <a href="#">Add</a> )





## Selecting Documents for a Watch List

Search Results for:  
Keyword(s): aluminum impurities  
Applied Filters: ~~X~~Most Recent Revision [Search Tips](#)

#	Document Number	Tools
1.	<a href="#">View</a> <b>ASTM F1593</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
2.	<a href="#">View</a> <b>ASTM F1845</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	<a href="#">Favorites (Add)</a> <a href="#">Watch List (Add)</a>
3.	<a href="#">View</a> <b>SAI AS 4861</b> <a href="#">Details</a>   <a href="#">History</a>	<a href="#">Favorites (Add)</a>
4.	<a href="#">View</a> <b>SEMI MF1389</b> <a href="#">Details</a>   <a href="#">History</a>	
5.	<a href="#">View</a> <b>ASTM F1723</b> Superseded by: NO REPLACEMENT <a href="#">Details</a>   <a href="#">History</a>	
6.	<a href="#">View</a> <b>ASTM F1708</b> Superseded by: NO REPLACEMENT <a href="#">Details</a>   <a href="#">History</a>	
7.	<a href="#">View</a> <b>ASTM F1710</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	
8.	<a href="#">View</a> <b>DS DS/CEN/TS 15605</b> Replaced by: <a href="#">DS/EN 15605</a> Replaced by: <a href="#">DS/EN 15605</a> <a href="#">Details</a>   <a href="#">History</a>	

Click the “Select Multiple Documents” tool to add more than one document at a time

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Search Results for:  
Keyword(s): aluminum impurities  
Applied Filters: ~~X~~Most Recent Revision [Search Tips](#)

#	Document Number	Status	Date	Title	
1.	<a href="#">View</a> <b>ASTM F1593</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/15/2008	Standard Test Method for Trace Metallic Impurities in Electronic Grade Aluminum by High Mass-Resolution Glow-Discharge Mass Spectrometer	<input checked="" type="checkbox"/>
2.	<a href="#">View</a> <b>ASTM F1845</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/15/2008	Standard Test Method for Trace Metallic Impurities in Electronic Grade Aluminum-Copper, Aluminum-Silicon, and Aluminum-Copper-Silicon Alloys by High-Mass-Resolution Glow Discharge Mass Spectrometer	<input checked="" type="checkbox"/>
3.	<a href="#">View</a> <b>SAI AS 4861</b> <a href="#">Details</a>   <a href="#">History</a>	Active	04/21/2004	Aluminium and aluminium alloys— Determination of impurities and alloying elements—Atomic emission spectrometric method	<input checked="" type="checkbox"/>
4.	<a href="#">View</a> <b>SEMI MF1389</b> <a href="#">Details</a>   <a href="#">History</a>	Active	11/01/2010	TEST METHODS FOR PHOTOLUMINESCENCE ANALYSIS OF SINGLE CRYSTAL SILICON FOR III-V IMPURITIES	<input checked="" type="checkbox"/>
5.	<a href="#">View</a> <b>ASTM F1723</b> Superseded by: NO REPLACEMENT <a href="#">Details</a>   <a href="#">History</a>	Withdrawn	01/10/2002	Standard Practice for Evaluation of Polycrystalline Silicon Rods by Float-Zone Crystal Growth and Spectroscopy	<input type="checkbox"/>
6.	<a href="#">View</a> <b>ASTM F1708</b> Superseded by: NO REPLACEMENT <a href="#">Details</a>   <a href="#">History</a>	Withdrawn	01/10/2002	Standard Practice for Evaluation of Granular Polysilicon by Melter-Zoner Spectroscopies	<input type="checkbox"/>
7.	<a href="#">View</a> <b>ASTM F1710</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/15/2008	Standard Test Method for Trace Metallic Impurities in Electronic Grade Titanium by High Mass-Resolution Glow Discharge Mass Spectrometer	<input type="checkbox"/>
8.	<a href="#">View</a> <b>DS DS/CEN/TS 15605</b> Replaced by: <a href="#">DS/EN 15605</a>	Withdrawn	12/04/2007	Copper and copper alloys - Inductively coupled plasma optical emission spectrometry	<input type="checkbox"/>

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## Easier to Use Creating a new Watch List



A new single screen  
to create a Watch List.

Previously, this task  
was a four-screen  
process.

**Create New Watch List**

New List Name  
Enter List Name:

List Sharing  
List Modification: ☐ Allow all registered users  
☒ Allow only selected users  

- William Brundage [Choose Users](#)

List Viewing: ☒ Allow all registered users  
☐ Allow only selected users

List Alert Settings  
Email Alerts: Only your Email address is set, by default, to receive email alerts when document changes occur.  

- bill.brundage@ihs.com [Edit/Add Email Addresses](#)



## Easier to Use Watch Lists (Modifying Users)



- Adding / Removing users from Watch Lists is quicker and easier than ever before!

Users with Modification Rights	
	Brundage, William

List Viewing:  
Users listed below can view the list, but can not modify list settings or documents.

Users with Viewing Rights	
	All Users

To start the process is the same. Simply click on Add/Edit Users.

Then select all the users you want added and click on >> to add them all at one time.

To Remove users, select those you want removed and click <<

This processed is further enhanced by the speed in which the updates are made.

Users with Modification Rights

☐ All Users ☒ Selected Users

Available Users:

- GE5TY6, GREYR5Y
- GGG, JJHJH
- GHFH, LAXMAN
- GRGT, GFG
- GRTGTR, FDGERGTR
- Gatland, Ben
- Geddes, Alex
- Geisthardt, Chip
- Geisthardt, Chip
- Gilmore, Kat
- Gordon, Sandy
- Governale, Sal
- Gresalfi, Mitch
- Griffin, Paul

Selected Users:

- \*Brundage, William
- Nordin, Dave
- Sophia, Eben
- Farley, Mike
- Doubleday, Keith
- Forrest, Bryan

\*Names marked with an asterisk may not be removed.

Save Cancel



# Shopping Cart & Special Deposit Account (SDA)



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<input type="checkbox"/>	<b>FAA FAA-E-2356 REV A</b> Date: 1972-07-28    Status: Active Language: English Media: Hard Copy    Page Count: 28 RECEIVER, PORTABLE, ILS	\$28.00

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## Other new features

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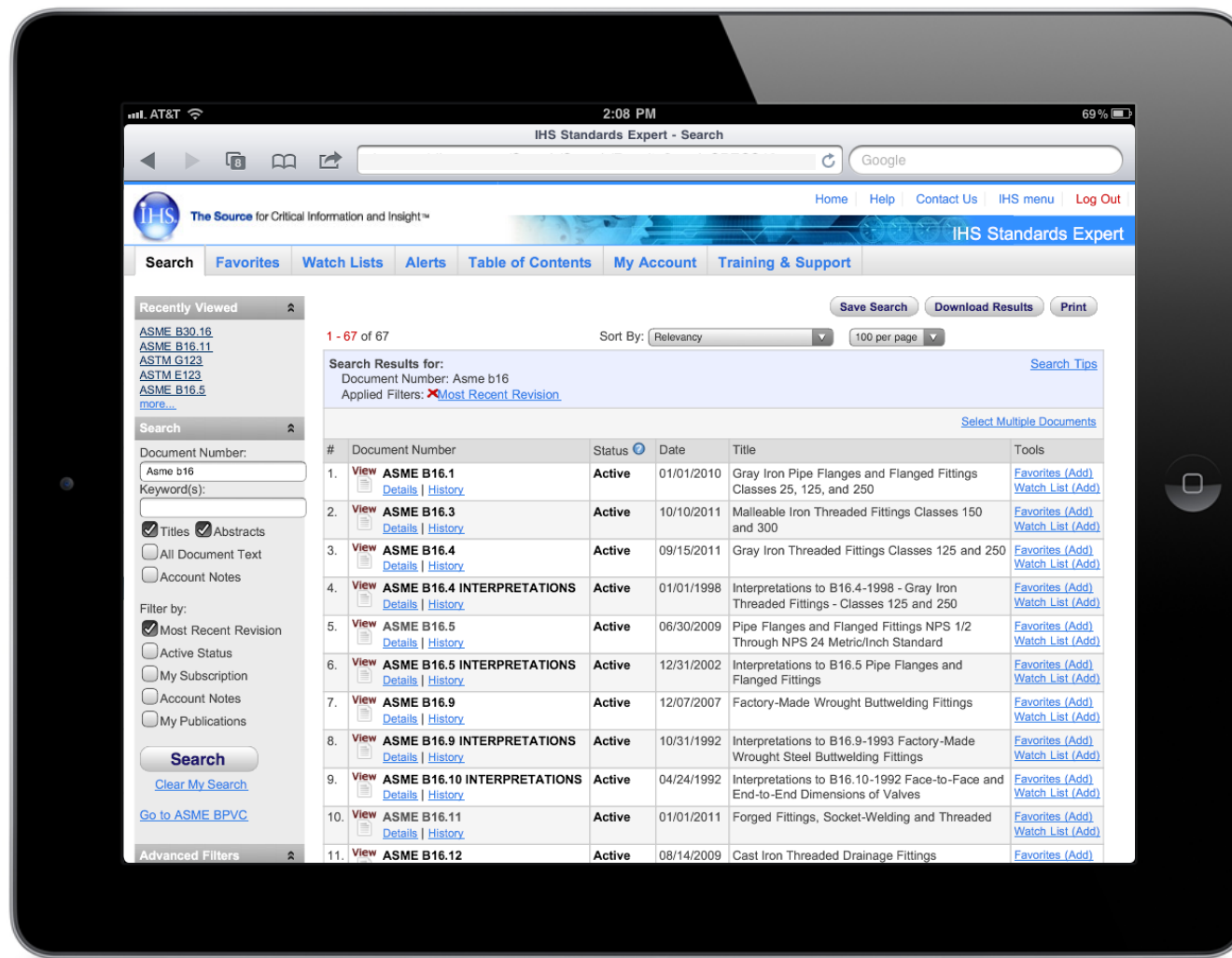
iPad and iPhone Compatible &

Redline Comparison Documents



# iPad / iPhone Compatibility

## Supporting the mobile Safari browser



You will now be able to access the tools from the Safari browser on the iPad and iPhone.

This isn't an "app"; it uses the internet browser.

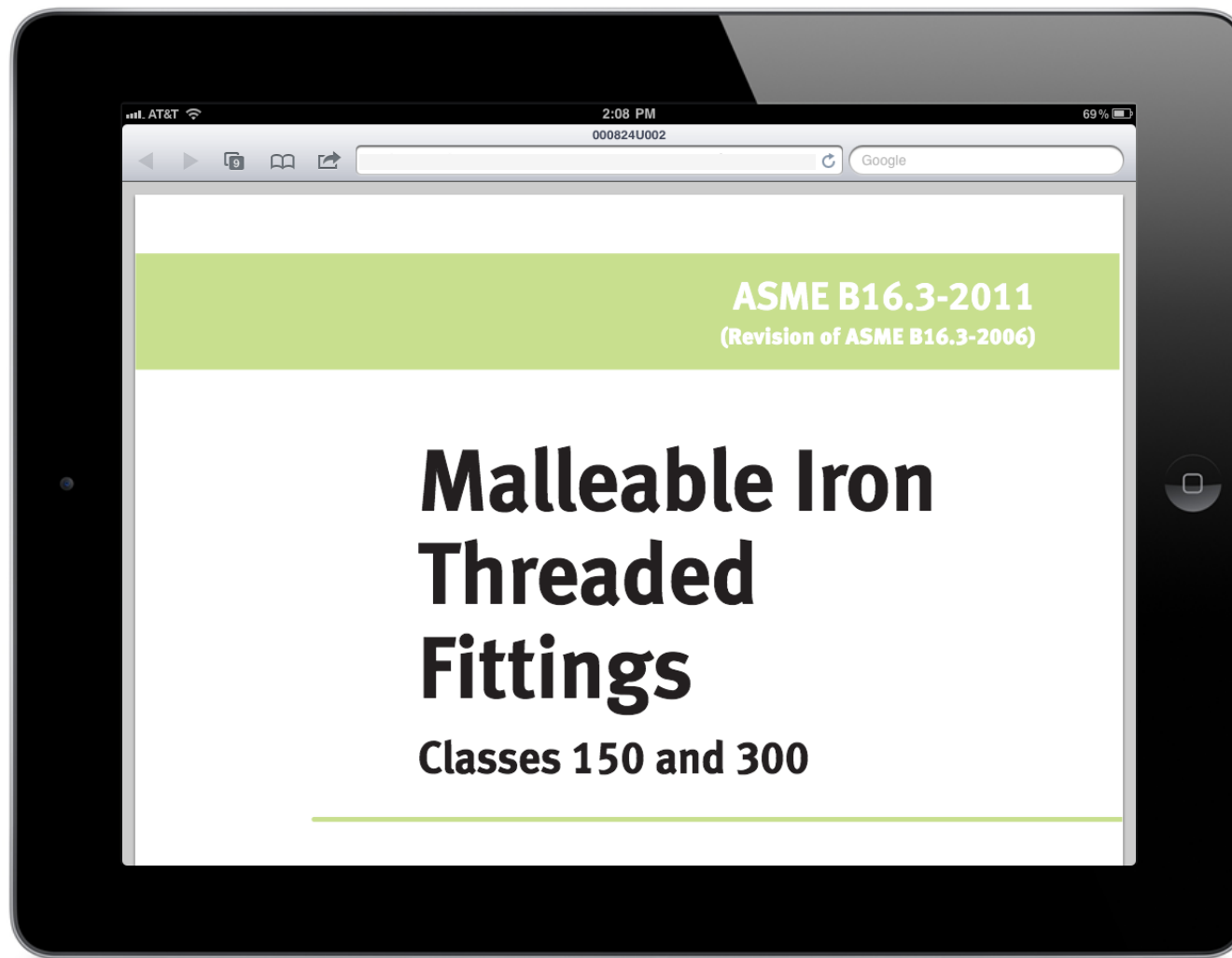
You must be able to navigate to your regular login process.





# iPad / iPhone Compatibility

## Supporting the mobile Safari browser



The Safari browser only supports the direct delivery of a PDF.

iPad / iPhone users will not have the additional tools, like References, Details and Favorites when viewing a document.

Notice that the top tabs and the left hand blocks are suppressed on these devices.

At this time, secure PDF files are not supported on these devices.





# Redline Comparison Documents Managing Document Changes



## Pilot Program!

Some standards will be available in a comparison format that shows the actual changes to the text. Note this pilot program will be available a little after the this release. The first SDOs we will create Redlines for is SAE, NEMA, and, API.

#	Document Number	Status ?	Date
1.	<a href="#">View</a> <b>SAE AMS2374E</b> <a href="#">Details</a>   <a href="#">History</a>	Active	06/01/2011
2.	<a href="#">View</a> <b>SAE AMS2371J</b> <a href="#">Redline</a>   <a href="#">Details</a>   <a href="#">History</a>	Active	06/01/2011
3.	<a href="#">View</a> <b>SAE AMS2248G</b> <a href="#">Details</a>   <a href="#">History</a>	Active	03/01/2011
4.	<a href="#">View</a> <b>SAE AMS6474A</b> <a href="#">Details</a>   <a href="#">History</a>	Active	02/01/2008
5.	<a href="#">View</a> <b>SAE AMS5561G</b> <a href="#">Details</a>   <a href="#">History</a>	Active	04/01/2007
6.	<a href="#">View</a> <b>SAE AMS-STD-753A</b> <a href="#">Details</a>   <a href="#">History</a>	Non-current	05/01/2006 (R 2012)
7.	<a href="#">View</a> <b>SAE AMS-QQ-S-763B</b> <a href="#">Details</a>   <a href="#">History</a>	Non-current	02/01/2003 (R 2006)

**Not hooked to Version 5 Release Will be release  
sometime after the standards Release.**

<b>SAE Aerospace</b> <small>An SAE International Group</small>	<b>AEROSPACE MATERIAL SPECIFICATION</b>	<b>SAE AMS2371</b> Issued Revised Superseding	<b>REV. J</b> 1969-11 2011-06 AMS2371H
Quality Assurance Sampling and Testing Corrosion and Heat-Resistant Steels and Alloys Wrought Products and Forging Stock			

## RATIONALE

[AMS2371J](#) results from a [five-year](#) review and update of [the](#) specification.

### 1. SCOPE

**#8. (10 chars) Changed From**  
AMS 2371H

The quality assurance sampling and testing procedures used to determine conformance to applicable specification requirements of wrought corrosion and heat-resistant steel and alloy products and of forging stock.

1.1 Attributes included in detail herein are: Composition, tensile properties, macrostructure, and micro-inclusion rating. Other requirements are included in Table 2.

1.2 Quality assurance sampling and testing procedures for forgings are covered in [AMS2374J](#).

### 2. APPLICABLE DOCUMENTS

The issue of the following documents in effect on the date of the purchase order forms a part of this specification to the extent specified herein. The supplier may work to a subsequent revision of a document unless a specific document issue is specified. When the referenced document has been cancelled and no superseding document has been specified, the last published issue of that document shall apply.

#### 2.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or 724-776-4970 (outside USA), [www.sae.org](http://www.sae.org).

[AMS2374J](#) Quality Assurance Sampling and Testing, Corrosion and Heat-Resistant Steel and Alloy Forgings

#### 2.2 ASTM Publications